

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use Several Sheets if Necessary)

JUL 28 2004
U.S. PATENT & TRADEMARK OFFICE

Sheet	1	of	2	IDS Mailing Date	JULY 26, 2004
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
	AA	US - 3,369,283	1/27/1965	COLDING	
	AB	US - 3,705,447	12/12/1972	KOLLAR	
	AC	US - 4,201,501	5/6/1980	DAY	
	AD	US - 4,632,606	12/30/1986	LAGERBERG	
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	AG	US -			
	AH	US -			
	AI	US -			
	AJ	US -			
	AK	US -			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation	
		Country Code-Number-Kind Code			YES	NO
	AL	DE 42 44 316 A1	6/30/1994	PAYÁ ET AL.		X
	AM	DE 43 02 645 A1	8/4/1994	BERTHOLD ET AL.		X
	AN	DE 198 44 858 C1	9/30/1998	ARNOLD		X
	AO	JP 3079206	4/4/1991	MORIMOTO SHINGO	X ABSTRACT	
	AP	JP 57027602	2/15/1982	YATSUNO KOMEI	X ABSTRACT	
	AQ	EU 0 431 009 B1	5/25/1994	LYON ET AT.	X	
	AR	EU 0 552 714 A1	7/28/1993	FRIEDMANN	X	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	SANDVIK COROMANT: "METALWORKING PRODUCTS TURNING TOOL CATALOGUE 2000" 2000, SANDVIK COROMANT, HALESOWEN, ENGLAND XP002219093, CATALOGUE CODE C-1000:7-ENG, REFER TO DATA FOR N151.2-800-60 F-P INSERT, P B22
	AU	KENNAMETAL HERTEL: "TURNING TOOL CATALOGUE 2000" 2000, KENNAMETAL HERTEL, WEST MIDLANDS, UK XP002219094, CATALOGUE REFERENCE NO. 501.00, PAGE 309
	AV	ASHBY MF & JONES DRH: "ENGINEERING MATERIALS AN INTRODUCTION TO THEIR PROPERTIES AND APPLICATIONS" 1980, PERGAMON PRESS, OXFORD, ENGLAND XP002219095, ISBN 0-08-026138-8, P. 3; TABLE 1.2, P 188, LAST PARAGRAPH - P. 189, LINE 20, P. 189; TABLE 20.4
	AW	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		Country Code-Number-Kind Code			YES	NO
AL'	WO 99/12680		3/18/1999	VON HAAS	X ABSTRACT	
AM'	WO 99/30860		6/24/1999	SANDVIK AKTIEBOLAG	X	
AN'	WO 00/20149		4/13/2000	FRIES ET AL.	X	
AO						
AP						
AQ						
AR						
AS						

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